**[What we did last week.](http://sanfordchemistry.wikispaces.com/What+we+did+last+week.)**

**Sept 7- Tuesday-Welcome to Chemistry**

Chem 122- Today we worked on specific heat and specific heat capacity. p 510 #5 to#11....The table that I was talking about in class is below

http://www.wikispaces.com/site/embedthumbnail/file/Naming+AcidsandBasesandSalts.doc?h=40&w=200

http://www.wikispaces.com/site/embedthumbnail/file/Naming%2BAcidsandBasesandSalts.pdf?h=40&w=200



Chem 121- no homework We went over alkanes..our first organic family. We will carry on withe the two examples tomorrow.

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http://www.wikispaces.com/site/embedthumbnail/file/Naming%2BAcidsandBasesandSalts.pdf?h=40&w=200



Chem 112 P3-Metric Conversion p 84 32abc, 33abcd, p 85 42ab, 44abc Here are some answers to let you know you have got things

figured out #32 a) 44m b) 0.0046g c) 10.7 cg Hint: the one always goes in front of the larger prefix



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**Sept 8-Wednesday**

Chem 122-We went over the calculations involving specific heat and heat capacity from yesterday. I only spent a short time going over enthalpy changes and calorimetry from 17.2 before we ran out of time. Starting with p 521 Do #21 to 25 and p 510 #3,4 for homework

Chem 121- Today we completed our work on alkanes with a short review We went over the isomer of hexane(there were five) You worked with a partner and drew and named all isomers for C7 and C8 (you will be given class time for completing this).Homework p 699-701 #3 to 12

Chem 112 P3- Today we went over section 1.1, 2.1 which lead up to 2.4 on chemical Reactions....we did not quite finish.....I assigned p 87(very top) 2a to f, p 55 28 to 34 we also went over the metric questions from yesterday.

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**AnchorSept 9-Thursday Grade 11 Assembly P2/Grade 12 Assembly P4**

Chem 122-More fun with Enthalpy today. This is a topic that will present some challenges. Please be patient it will get easier in time. After I went over some more notes on phase change and writing exothermic and endothermic equations with enthalpy. Do p 517 #16 to 20 You worked in groups on energy flow and molar enthalpy problems.

Chem 121-We have an assembly today. Stay tuned until tomorrow...Naming alkenes and alkynes. More isomers....A chain with 8 carbons.....We also named the isomers from yesterday. You worked in pairs on octane isomers after I went through naming alkenes and alkynes.

Chem 112 P3-I am going to go over separation of matter today as I would like to have you do a mini chromatography lab tomorrow. You will need water soluble markers. I will go over two step metric conversion questions today. WHMIS Intro(if time permits). Please do 1 to 10 on the metric handout for tomorrow.

You will fill in an info sheet for me as well on section 6.1. this will be passed in at the end of class.(This will be done tomorrow)

Chem 112P5-Same as period 3.

**AnchorSept 10-Friday**

Chem 122-We did an example of a calculation involving a phase change. I assigned p 516 #14 and 15. We did some additional group work with enthalpy and heat flow today. You received a naming assignment for monday.(i quickly reviewed the polyatomics which should have been memorized last year) I will go over solutions enthalpy from smartboard notes.

Chem 121- First objective is to complete yesterday's work that we were unable to do because of the assembly. This means we will be going over alkenes and alkynes. You will complete the naming and drawing of isomers for C7 and C8(group work from wednesday)

We will go over cis and trans isomers(geometric), cycloalkanes as well as isomers of alkyl groups on monday instead of today. P 707 #25 You will receive a worksheet for practising naming alkanes/enes/ynes over the weekend. If time permits we will go over #3 to 12 on p 699 to 701

Chem 112 P3 I will also explain the assignment involving the scientists who worked with the atom. p 128-129, p 144 contain the names and contributions of the scientists. The scientist name as well as their contribution have to be included in a creative way to help one study these scientists. This study device or aid is due next tuesday.p 160 #1to 7 is assigned homework. You will do a chromatography mini lab today. The other work in class involves section 6.1...short assignment.

Chem 112P5 same as p3